Attorney Docket No. YOR920030375US1

DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR SNAPSHOT-BASED EQUALIZATION OF A COMMUNICATIONS CHANNEL

the americanion of which is attache	ed hereto or indicates an a	attorney docket no. YOR920030375US1, or:	•	
was filed in the U.S. Patent & T	rademark Office on	and assigned Serial No		
and (if applicable) was amended	d on	·		
I hereby state that I have re amended by any amendment referre to the examination of this application benefits under Title 35, U.S. Code	viewed and understand the ed to above. I acknowledge on in accordance with Title § 119(a)-(d) or §365(b) of a n which designated at least along and have also identi		by claim foreign r's certificate, or 9(e) of any Unit	n priority r §365(a) ted States certificate
(Application Number)	(Country)	(Day/Month/Year filed)	Yes []	No[]
'Application Number)	(Country)	(Day/Month/Year filed)		
nternational application designation is not disclosed in the p	ng the United States, lister rior United States or PCT I	ode §120, of any United States application(s), ed below and, insofar as the subject matter of conternational applications(s) in the manner provides information material to patentability as defining date of the prior application and the national states are states as a second states are stat	ided by the first p	paragraph 7. Code of
Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	»d)	
'Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	<u>.</u> 2 d)	<u></u> -
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I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CBRISTOPHER A. TUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; VAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 1,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. ERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 5,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown eights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any visional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate torney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

> William E. Lewis RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560 Tel.: (516) 759-2946

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I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

an a	INVENTOR: Jose A. Tierno	Citizenship	
TULL NAME OF FIRST OR SOLE I	- Attioner	Date:	9/23/2603
inventor's signature: Residence & Post Office address:	Nockst Lane Stamford, CZ 05905		•
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